



Local Situation Report

Prepared: 08_14_2012@0800

Local	GACC	Nat'l
3	3	4

Today's Fire Danger
MODERATE/HIGH

INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
WY-CMX	Railroad MM 46	8	H	Controlled	T43N R71W Sec26	492 responded

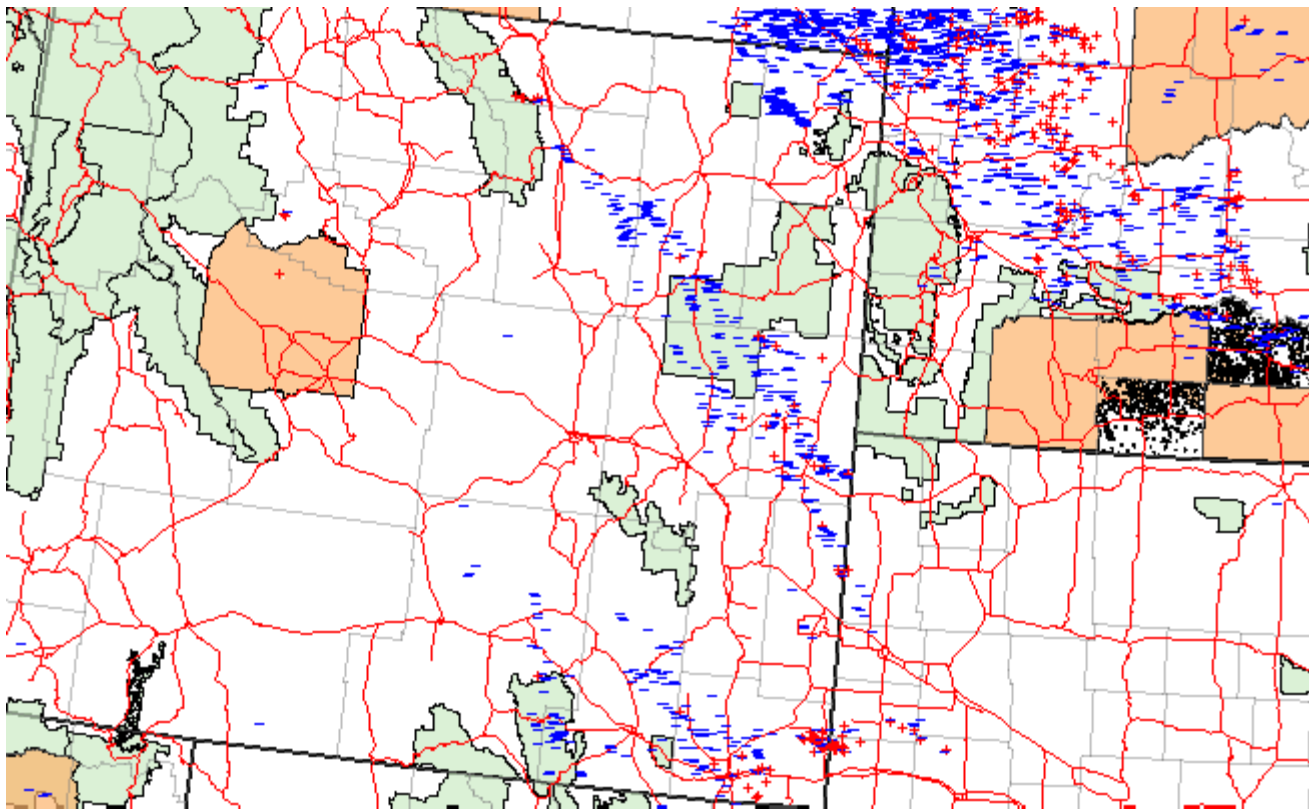
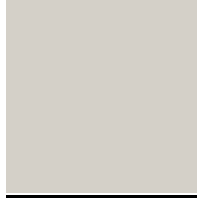
MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size (Acres)</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

Area Discussion:

One fire yesterday in Campbell county. Red flag warnings today and high temps forecasted across the area.

Lightning Map (last night):



INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	108	97
Rochelle Hills	BI	63	46
Rochelle Hills	ERC	20	17
Poker Creek	ERC	83	80
Casper Mtn	ERC	79	80
Fales Rock	BI	98	74
Esterbrook	ERC	19	16
Sawmill Park	ERC	46	46

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Williams
	FS - Saratoga	Hood
	FS - Douglas	Westbrook
	BLM	Ellis
	State	Graham
	FS – MBF NF	Bentley

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Little Boxelder Canyon	Avail. For IA
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0605	2008	2038
Casper	0611	2008	2038
Glenrock	0609	2006	2036
Laramie	0611	2002	2032

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

Weather Discussion

Discussion: Zone 307

Medicine Bow N.F

. .DISCUSSION...WARM AND VERY DRY CONDITIONS WILL OCCUR ACROSS THE DISTRICT TODAY...WITH GUSTY WEST WINDS ANTICIPATED ROUGHLY WEST OF THE INTERSTATE 25 CORRIDOR AND PORTIONS OF CONVERSE COUNTY AS AN UPPER LEVEL DISTURBANCE MOVES OVERHEAD. A RED FLAG WARNING IS IN EFFECT FOR THE COMBINATION OF HUMIDITIES IN THE SINGLE DIGITS TO LOW TEENS...AND WIND GUSTS OF 25 TO 30 MPH IN THIS AREA FROM 11 AM TO 8 PM THIS EVENING. A STRONG COLD FRONT WILL DROP SOUTH ACROSS THE DISTRICT WEDNESDAY MORNING...WITH STRONG NORTH TO NORTHWEST WINDS EXPECTED IN THE WAKE OF THE FRONT. CHANCES FOR SHOWERS AND THUNDERSTORMS WILL INCREASE THROUGH THE AFTERNOON ALONG AND WEST OF THE LARAMIE RANGE...THEN SPREAD TO THE EAST THROUGH WEDNESDAY NIGHT AS A STRONGER UPPER LEVEL DISTURBANCE APPROACHES FROM THE NORTHWEST. THURSDAY WILL BE MUCH COOLER...WITH TEMPERATURES WARMING BACK UP AGAIN BY THE WEEKEND.

...RED FLAG WARNING IN EFFECT FROM 11 AM THIS MORNING TO 8 PM MDT THIS EVENING...

		Today	Tonight
Sky WX		MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY. MAX TEMPERATURE.....71-79.	MOSTLY CLEAR.
MAX Temp	Valleys:	71-79	47-52
	Ridges:		
Min. RH	Valleys:	11-17 PERCENT	51-57 PERCENT
	Ridges:		
Winds	20 Ft. WindsWEST 10 TO 15 MPH WITH HIGHER GUSTS.	WEST 10 TO 15 MPH AND GUSTY
	Transport winds		
LAL:		1.	1.
Chance of Rain:		ZERO PERCENT	ZERO PERCENT
Haines:		4	5

Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

RED FLAG WARNING IN EFFECT FROM 11 AM THIS MORNING TO 8 PM MDT
THIS EVENING FOR FWZ 301 THROUGH 309.

.DISCUSSION...WARM AND VERY DRY CONDITIONS WILL OCCUR ACROSS THE DISTRICT TODAY...WITH GUSTY WEST WINDS ANTICIPATED ROUGHLY WEST OF THE INTERSTATE 25 CORRIDOR AND PORTIONS OF CONVERSE COUNTY AS AN UPPER LEVEL DISTURBANCE MOVES OVERHEAD. A RED FLAG WARNING IS IN EFFECT FOR THE COMBINATION OF HUMIDITIES IN THE SINGLE DIGITS TO LOW TEENS...AND WIND GUSTS OF 25 TO 30 MPH IN THIS AREA FROM 11 AM TO 8 PM THIS EVENING. A STRONG COLD FRONT WILL DROP SOUTH ACROSS THE DISTRICT WEDNESDAY MORNING...WITH STRONG NORTH TO NORTHWEST WINDS EXPECTED IN THE WAKE OF THE FRONT. CHANCES FOR SHOWERS AND THUNDERSTORMS WILL INCREASE THROUGH THE AFTERNOON ALONG AND WEST OF THE LARAMIE RANGE...THEN SPREAD TO THE EAST THROUGH WEDNESDAY NIGHT AS A STRONGER UPPER LEVEL DISTURBANCE APPROACHES FROM THE NORTHWEST. THURSDAY WILL BE MUCH COOLER...WITH TEMPERATURES WARMING BACK UP AGAIN BY THE WEEKEND.

		Today	Tonight
Sky WX		MOSTLY SUNNY.	58-63
MAX Temp	Valleys:	90-95	58-63.
	Ridges:		
Min. RH	Valleys:	6-12 PERCENT	40-46 PERCENT
	Ridges:		
Winds	20 Ft. Winds	WEST 10 TO 15 MPH. GUSTS UP TO 20 MPH INCREASING TO 30 MPH IN THE AFTERNOON	SOUTHWEST UP TO 15 MPH AND GUSTY
	Transport		
LAL:		1	1
Chance of Rain:		ZERO PERCENT	ZERO PERCENT
Haines:		4	5

Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

...RED FLAG WARNING IN EFFECT FOR ZONES 280...289 AND 300 ON TUESDAY FROM 11 AM UNTIL 9 PM...

UPDATED FOR CONSIDERABLE SMOKE LAYER THIS MORNING.

DRIER WEST-NORTHWEST FLOW WILL CONTINUE THROUGH TODAY. WARM TEMPERATURES AND LOW RELATIVE HUMIDITY READINGS WILL PERSIST WITH LITTLE CHANCE OF RAIN. WESTERLY WIND WILL INCREASE THIS AFTERNOON AS A FRONT APPROACHES WYOMING FROM THE NORTH. AS A RESULT...A RED FLAG WARNING HAS BEEN ISSUED FOR ZONES 280...289 AND 300 ON TUESDAY AFTERNOON AND EVENING. A COLD FRONT SOUTH THROUGH ZONES 281 AND 285 WEDNESDAY MORNING. MUCH COOLER TEMPERATURES OF 20 DEGREES OR MORE AND GUSTY NORTHWEST WIND WILL FOLLOW IN THE WAKE OF THIS FRONT. THE FRONT WILL PUSH THROUGH THE REMAINDER OF THE DISTRICT WEDNESDAY AFTERNOON. THE BEST CHANCE OF RAIN COMES WEDNESDAY EVENING... PARTICULARLY OVER THE NORTH AND EAST. COOLER TEMPERATURES CAN BE EXPECTED INTO AT LEAST FRIDAY.

		Today	Tonight
Sky WX	MOSTLY SUNNY. SMOKE UNTIL 1200.	MOSTLY CLEAR.
MAX Temp	Valleys:	91-96	57-62
	Ridges:		
Min. RH	Valleys:	5-11 PERCENT	33-39 PERCENT
	Ridges:		
Winds	20 Ft. Winds	WEST WINDS 10 TO 15 MPH. GUSTS UP TO 20 MPH UNTIL 1200...THEN 25 MPH.	NORTHWEST WINDS AROUND 10 MPH AND GUSTY UNTIL 2100...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH UNTIL 0300...THEN WEST AROUND 10 MPH WITH GUSTS TO AROUND 15 MPH.
	Ridges		
LAL:		1	1
Chance of Rain:		ZERO PERCENT	ZERO PERCENT
Haines:		5	6

